

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY DOCKET NUMBER

71,038-102

U.S. APPLICATION NO (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

**PCT/US2005/019340**

INTERNATIONAL FILING DATE

**01 June 2005 (01.06.20053)**

PRIORITY DATE CLAIMED

**01 June 2004 (01.06.2004)**

TITLE OF INVENTION:

**A MATERIAL COMPOSITION FOR NANO-AND MICRO-LITHOGRAPHY**

APPLICATION(S) FOR DO/EO/US:

**Peng-Fei FU, Lingjie Jay GUO and Xing CHENG**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include Items (5), (6), (9) and (21) indicated below.
  4. ☐ The US had been elected (Article 31).
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
  6. ☐ An English language translation of the International Application into English (35 U.S.C. 371(c)(2)).
    - a. ☐ is attached hereto.
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☐ Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☐ have not been made and will not be made
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ A English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c) (5)).
  11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
  12. ☐ A copy of the International Search Report (PCT/ISA/210).
- Items 13 to 23 below concern other document(s) or information included:**
13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
  15. ☒ A FIRST preliminary amendment.
  16. ☒ An Application Data Sheet under 37 CFR 1.76.
  17. ☐ A substitute specification.
  18. ☐ A power of attorney and/or change of address letter.
  19. ☐ A computer-readable form of sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
  20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  21. ☐ A second copy of the English Language translation of the international application under 35 U.S.C. 154(d)(4).
  22. ☐ Express Mail Label No.
  23. ☐ Other items or information:

U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO. <b>PCT/US2005/019340</b>		ATTORNEY'S DOCKET NUMBER <b>71,038-102</b>	
The following fees are submitted				<u>CALCULATIONS</u> <u>PTO USE</u> <u>ONLY</u>	
21	<input checked="" type="checkbox"/> Basic national fee..... <b>\$300.00</b>			<b>\$300.00</b>	
22	<input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0.00</b> All other situations..... <b>\$200.00</b>			<b>\$200.00</b>	
23	<input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... <b>\$100.00</b> International Search Report prepared and provided to the Office ..... <b>\$400.00</b> All other situations ..... <b>\$500.00</b>			<b>\$500.00</b>	
<b>TOTAL OF 21, 22 AND 23 =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
21    -100+		/50 =		X <b>\$250</b>	\$0.00
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		29 - 20 =	9	X <b>\$ 50.00</b>	<b>\$450.00</b>
Independent claims		1- 3 =		X <b>\$200.00</b>	\$0.00
Multiple dependent claims(s) (if applicable)				+ <b>\$360.00</b>	\$0.00
<b>TOTAL OF ABOVE CALCULATION =</b>				<b>\$</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				<b>\$</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
+					
<b>TOTAL NATIONAL FEE =</b>				<b>\$</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				\$	
+					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,450.00</b>	
				Amount to be: refunded	\$
				Charged	\$
a. <input type="checkbox"/> A checks in the amount of \$ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>08-2789</u> in the amount of <u>\$1,450.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2789</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged t a credit card. <b>WARNING:</b> Information on this form may be become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: <b>David M. LaPrairie</b> <b>HOWARD &amp; HOWARD ATTORNEYS, P.C.</b> <b>Suite 101</b> <b>39400 Woodward Avenue</b> <b>Bloomfield Hills, MI 48304-5151</b> <b>(248) 645-1483</b> <b>Customer No. 27305</b>			<b>/David M. LaPrairie/</b> SIGNATURE  David M. LaPrairie Name  <u>46,295</u> REGISTRATION NUMBER		
			September 15, 2006 Date		